Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

MENGQI-CONTROL 1door-ControlPanel-Strike n

MENGQI-CONTROL 1-Door Electric Strike Lock TCP/IP Network Access Control System Manual

Model: 1door-ControlPanel-Strike n

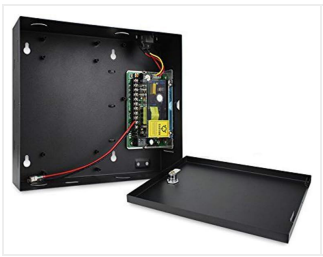
1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of the MENGQI-CONTROL 1-Door Electric Strike Lock TCP/IP Network Access Control System. This system is designed to manage single-door access using RFID technology, offering features such as remote door opening via a phone application and detailed entry record management. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

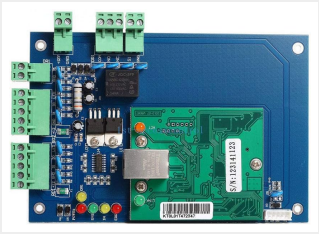
2. What's in the Box

The package includes the following components:

- 1pc Power Supply Box (110-240V input, 5A output, to power the whole system)
- 1pc 1 Door Network Access Control Panel Controller
- 1pc ANSI Electric Strike Lock (1000kg force, Failure Secure by default, adjustable to Fail Safe mode)
- 1pc Water-Proof RFID Reader
- 1pc Push to Exit Button
- 1pc Enroll RFID USB Reader
- 50pcs RFID Cards
- 50pcs RFID Key Fobs
- 1pc User manual with Detail Instruction/Wire diagram/Video Guide



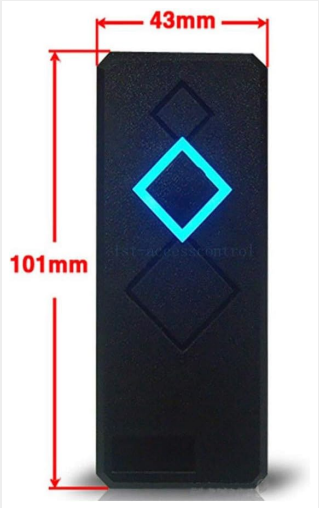
Power Supply Box (Internal View)



1-Door Network Access Control Panel



ANSI Electric Strike Lock



Water-Proof RFID Reader



Push to Exit Button



Enroll RFID USB Reader



RFID Key Fob

3. Product Features

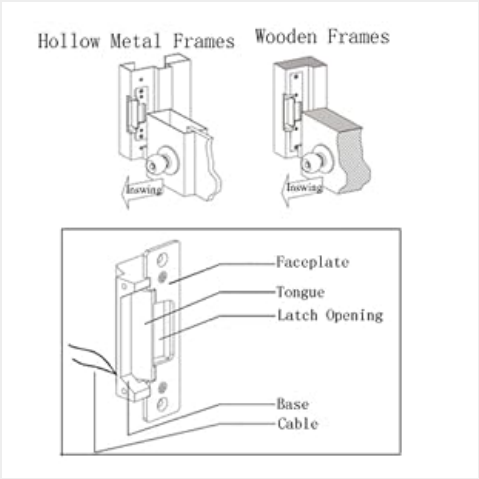
- **ANSI Electric Strike Lock:** Designed for North American standards. Requires door frame modification if no existing hole. Not suitable for push bars; intended for knob locks or mechanical locks with handles. Lock length is 4.84 inches. Features 1000kg force. Default mode is Failure Secure (locked during power failure), adjustable to Fail Safe mode.
- **Single Door Control:** Manage access for one door. Entry via card swipe or key fob. Exit via button or turning the lock handle/knob.
- **Record Management:** Store, download, and check entry records. Generate reports using professional management software.
- **Remote Access:** Phone application (iPhone & Android compatible) allows remote door opening.
- **User Capacity:** Supports up to 20,000 users and 100,000 records.
- **Time-Based Access:** Configure automatic door opening/closing at preset times on specific days. Supports authorized access control, allowing specific users access to certain doors at defined times.
- **Special Access Function:** Swipe card 4 times continuously to keep the door open.
- **User Management:** Easily add, delete, activate, or deactivate users via Windows management software. Set expiry dates/times for user privileges. Process lost cards or key fobs.
- **Card Type:** EM-ID card compatible.
- **Response Speed:** Less than 0.2 second response time.
- **Proximity Range:** 5-10cm.
- **Software Compatibility:** Network communication via TCP/IP. Software supports Windows 7/8/10/11 (32 & 64 bit). Note: Software does not support Mac.
- **Stand-Alone Operation:** After initial programming, the system operates independently without continuous computer or internet connection.

4. Setup and Installation

Detailed video guides, wiring diagrams, and manuals are provided for hardware wiring and software programming. Ensure you have a Windows computer/laptop for programming as Mac is not supported.

4.1 Wiring Diagrams

Refer to the following diagrams for proper wiring of the access control system components.



General Installation Diagram



Access Control Panel Wiring



Electric Strike Lock Wiring

4.2 Installation Videos

Watch these videos for visual guidance on system setup and wiring.

This video provides an overview of the system's features and functions, demonstrating its capabilities.

A detailed guide on setting up the RFID one-door access control IP-based system, including wiring and configuration.

This video demonstrates the installation and functionality of the RFID Reader Strike Lock Access Control System Kit.

5. Operating Instructions

Once the system is installed and programmed, operate it as follows:

- **Entry:** Present an authorized RFID card or key fob to the RFID reader. The lock will disengage, allowing entry.
- **Exit:** Press the exit button or turn the mechanical lock handle/knob to disengage the lock and exit.
- **Remote Access:** Use the dedicated phone application to remotely open the door.
- **Record Monitoring:** Access the management software on your Windows computer to view, download, and export detailed entry records, including who opened which door at what time.
- **Time-Based Access:** The system will automatically open or close the door according to the schedules configured in the software.

5.1 Swipe Card/Key Fob Operation

This video demonstrates how to use an RFID card or key fob to open the lock.

Demonstration of using an RFID key fob to open the door lock.

6. Maintenance

Regular maintenance is crucial for the longevity and optimal performance of your access control system. While specific maintenance schedules are not detailed, general recommendations include:

- Keep all components clean and free from dust and debris.
- Periodically check all wiring connections to ensure they are secure.
- Ensure the power supply box is in a dry, secure location.
- Regularly back up access logs and user data from the management software.
- Inspect the electric strike lock for any signs of wear or obstruction.

7. Troubleshooting

For any issues encountered, please refer to the detailed video guides and wire diagrams provided. If problems persist, contact technical support.

- **Door not opening with card/fob:** Verify the card/fob is registered in the system. Check wiring to the RFID reader and lock. Ensure the power supply is active.
- **Software connectivity issues:** Confirm TCP/IP network connection. Ensure the software is running on a compatible Windows system.
- **Lock not engaging/disengaging:** Inspect the physical strike lock for obstructions. Check wiring from the control panel to the strike lock.

8. Specifications

Brand	MENGQI-CONTROL
Model Number	1door-ControlPanel-Strike n
Color	Black
Power Source	AC Power with Battery Backup
Compatible Devices	Smartphone
Connectivity Technology	Wired

Alert Type	Entry
Voltage	240 Volts
Control Method	App
Sensor Technology	RFID
Connector Type	RJ45
Smart Home Compatibility	Smart Home Compatible
Installation Method	Screw-In
Built-In Media	Key Fob
Manufacturer	SecureControl

9. Warranty and Support

MENGQI-CONTROL is committed to providing quality products and service. We are security experts with over 20 years of experience, and our technical support is available to assist you.
This product is eligible for a 30-day return policy for refund or replacement. For any technical assistance, please refer to the provided video guides, wire diagrams, and contact our support team.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B07D4F4M2D

More documents and user manuals: **https://manuals.plus/**